

Date of Deposit: March 18, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Comb *et al.*
ASSIGNEE: Cell Signaling Technology, Inc.
SERIAL NUMBER: 10/014,485 EXAMINER: Ponnaluri, Padmashri
FILING DATE: November 13, 2001 ART UNIT: 1639
FOR: PRODUCTION OF MOTIF-SPECIFIC AND CONTEXT-INDEPENDENT ANTIBODIES
USING PEPTIDE LIBRARIES AS ANTIGENS

March 18, 2004
Beverly, Massachusetts

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached hereto for filing in the above-identified patent application are the following documents:

- ☒ Transmittal Letter (w/duplicate) (2 pages);
- ☒ Supplemental Information Disclosure Statement (3 pages);
- ☒ IDS Form – PTO 1449 (w/duplicate) (2 pages);
- ☒ Reference CY (1 reference);
- ☒ Return Postcard.

RECEIVED
APR 06 2004
TECH CENTER 1600/2900

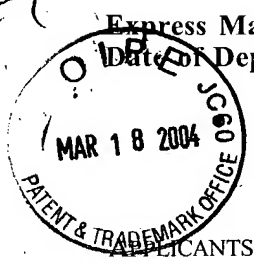
Respectfully submitted,

A handwritten signature in black ink, appearing to read "J. Cullem".

James Gregory Cullem, Reg. No. 43,569
Intellectual Property Counsel
CELL SIGNALING TECHNOLOGY, INC.
166B Cummings Center
Beverly, Massachusetts 01915
Tel: (978) 867-2311
Fax: (978) 867-2400

03-19-04

1639



Express Mail Label No. EU169119458US
Date of Deposit: March 18, 2004

Attorney Docket No. CST-138 CIP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Comb *et al.*
ASSIGNEE: Cell Signaling Technology, Inc.
SERIAL NUMBER: 10/014,485 EXAMINER: Ponnaluri, Padmashri
FILING DATE: November 13, 2001 ART UNIT: 1639
FOR: PRODUCTION OF MOTIF-SPECIFIC AND CONTEXT-INDEPENDENT ANTIBODIES
USING PEPTIDE LIBRARIES AS ANTIGENS

March 18, 2004
Beverly, Massachusetts

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached hereto for filing in the above-identified patent application are the following documents:

- ☒ Transmittal Letter (w/duplicate) (2 pages);
- ☒ Supplemental Information Disclosure Statement (3 pages);
- ☒ IDS Form – PTO 1449 (w/duplicate) (2 pages);
- ☒ Reference CY (1 reference);
- ☒ Return Postcard.

RECEIVED
APR 06 2004
TECH CENTER 1000

Respectfully submitted,

James Gregory Cullem, Reg. No. 43,569
Intellectual Property Counsel
CELL SIGNALING TECHNOLOGY, INC.
166B Cummings Center
Beverly, Massachusetts 01915
Tel: (978) 867-2311
Fax: (978) 867-2400

Express Mail Label No.: EU169119458US

Attorney Docket No. CST-138 CIP2

Date of Deposit: March 18, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Comb *et al.*
ASSIGNEE: CELL SIGNALING TECHNOLOGY, INC.
SERIAL NUMBER: 10/014,485 EXAMINER: Ponnaluri, Padmashri
FILING DATE: November 13, 2001 ART UNIT: 1639
FOR: PRODUCTION OF MOTIF-SPECIFIC AND CONTEXT-INDEPENDENT ANTIBODIES
USING PEPTIDE LIBRARIES AS ANTIGENS

March 18, 2004
Beverly, Massachusetts

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the document(s) listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. The order of presentation of the references should not be construed as an indication of the importance of the references.

U.S. Patent Documents:

Foreign Patent Documents:

Other Prior Art – Non Patent Literature Documents:

Khachigian, *et al.*, *Journal of Immunological Methods*, 140 (1991) 249-258

RECEIVED

APR 06 2004

TECH CENTER 1600/2900

03/22/2004 SFELEKE1 00000035 10014485

01 FC:1806

180.00 OP

APPLICANTS: Comb *et al.*
U.S.S.N.: 10/014,485

This Information Disclosure Statement is being filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311:

- ☒ The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.
- ☐ The Applicant hereby certifies, as specified in 37 C.F.R. §1.97(e), that:
(Check a or b below)
- ☐ a. Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement.
- ☐ b. No item of Information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart for this application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

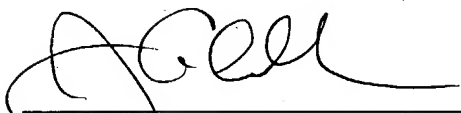
A copy of each of the above-identified information (cited in the Search Report for a related EPC case) is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

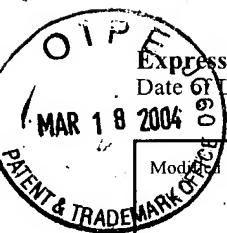
APPLICANTS: Comb *et al.*
U.S.S.N.: 10/014,485

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-1774, Reference No. CST-138 CIP2.

Respectfully submitted,

 3/19/04

James Gregory Cullem, Reg. No. 43,569
Intellectual Property Counsel
CELL SIGNALING TECHNOLOGY, INC.
166B Cummings Center
Beverly, MA 01915
(978) 867-2311



Express Mail No. EU169119458US

Date of Deposit: March 18, 2004

Attorney Docket No: CST-138 CIP2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/014,485
	Filing Date	November 13, 2001
	First Named Inventor	Comb <i>et al.</i>
	Group Art Unit	1639
	Examiner Name	Ponnaluri, Padmashri
	Attorney Docket Number	CST-138 CIP2

U.S. PATENT OR APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Publication Date	Name of Patentee(s) or Applicant(s)	Co- Pending?	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No		

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	CY	Khachigian, <i>et al.</i> , <i>Journal of Immunological Methods</i> , 140 (1991) 249-258

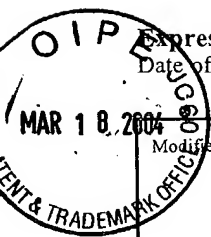
* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. 09/535,364, filed 3/24/00 and 09/148,712, filed 9/04/98, and or is relied upon for an earlier filing date under 35 U.S.C. §120; 37 C.F.R. §1.98(d) (continuation, continuation-in-part, and divisional applications).

^ a copy of this reference is not provided as it is believed to be substantially cumulative of reference____, submitted herewith. 37 C.F.R. §1.98(c).

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.



Express Mail No. EU169119458US
Date of Deposit: March 18, 2004

Attorney Docket No: CST-138 CIP2

Modified Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	10/014,485
	Filing Date	November 13, 2001
	First Named Inventor	Comb <i>et al.</i>
	Group Art Unit	1639
	Examiner Name	Ponnaluri, Padmashri
	Attorney Docket Number	CST-138 CIP2

U.S. PATENT OR APPLICATION DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Publication Date	Name of Patentee(s) or Applicant(s)	Co- Pending?	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS							
Exam Initials	Cite No.	Foreign Patent Document Office Number		Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	

OTHER NON PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
	CY	Khachigian, <i>et al.</i> , <i>Journal of Immunological Methods</i> , 140 (1991) 249-258

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, U.S.S.N. 09/535,364, filed 3/24/00 and 09/148,712, filed 9/04/98, and or is relied upon for an earlier filing date under 35 U.S.C. §120; 37 C.F.R. §1.98(d) (continuation, continuation-in-part, and divisional applications).

^ a copy of this reference is not provided as it is believed to be substantially cumulative of reference____, submitted herewith. 37 C.F.R. §1.98(c).

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.